### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

27377

7590

09/20/2006

MACMILLAN, SOBANSKI & TODD, LLC ONE MARITIME PLAZA-FIFTH FLOOR 720 WATER STREET TOLEDO, OH 43604 EXAMINER
ISSING, GREGORY C

PAPER NUMBER

ART UNIT

DATE MAILED: 09/20/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727 104	12/16/2002	Vilvo	74475	5400

TITLE OF INVENTION: VEHICLE LOCATING SYSTEM USING GPS

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	· DATE DUE
Ī	nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

o: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed otl	for transm ng the Pa herwise in	mitting the ISSU tent, advance or n Block 1, by (a	JE FEE and PUBLIC rders and notification a) specifying a new c	CATI of m	ON FEE (if requ naintenance fees v pondence address	ired). E vill be and/or	Blocks 1 through 5 sl mailed to the current (b) indicating a sepa	nould be correspon rate "FEE	completed where dence address as E ADDRESS" for
CURRENT CORRESPOND	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.									
27377	7590 09/20	7/2006			navc					
MACMILLAN ONE MARITIM 720 WATER ST		I her State addr trans	Cer reby certify that thes Postal Service vessed to the Mail smitted to the USP	tificate is Fee( vith suf Stop TO (57	of Mailing or Trans s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	mission deposited t class ma above, or ate indicat	d with the United ill in an envelope being facsimile ed below.			
TOLEDO, OH 4	13604	•				•		•		(Depositor's name)
										(Signature)
	•									(Date)
					<u> </u>			<u> </u>		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN			NTOR ATTORN		RNEY DOCKET NO.	CKET NO. CONFIRMATIO	
10/737,104	12/16/2003			Yi Luo				74435		5488
TITLE OF INVENTION	: VEHICLE LOCATING	G SYSTE	M USING GPS							
APPLN. TYPE	SMALL ENTITY	ISSU	JE FEE DUE	PUBLICATION FEE D	DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	Г	DATE DUE
nonprovisional	NO		\$1400	\$300		\$0		\$1700	1	2/20/2006
EXAM	INER	A	RT UNIT	CLASS-SUBCLASS						
ISSING, GF	REGORY C		3662	342-357080		,				
1. Change of corresponde	ence address or indicatio	n of "Fee	Address" (37	2. For printing on	the n	atent front nage lie	.,			
CFR 1.363).			•	(1) the names of a or agents OR, alter	up to	3 registered paten		neys 1		<del></del> -
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer				(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
Number is required.										
3. ASSIGNEE NAME A				-		•				
PLEASE NOTE: Uni	ess an assignee is ident h in 37 CFR 3.11. Comp	ified belo	w, no assignee	data will appear on t	he pa	tent. If an assign	ee is id	lentified below, the de	cument h	as been filed for
(A) NAME OF ASSI		ACTION OF	uns form is NO	(B) RESIDENCE: (C						
(1) Million Moon	SITEE			(B) RESIDENCE. (C	-11 I	and STATE OR C	OONI	K1)		
Please check the appropr	iate assignee category or	categorie	es (will not be pr	inted on the patent):		Individual Co	rporati	on or other private gro	up entity	Government
4a. The following fee(s)	are submitted:		4h	Payment of Fee(s):	(Plead	se first roannly ar	w nrov	iously paid issue fee	hown sh	
☐ Issue Fce	A check is enclose	•	se m se reapply ar	iy pi cv	lously para issue ice s	MIOWII ADI	ovej			
Publication Fee (No small entity discount permitted)				Payment by credit card. Form PTO-2038 is attached.						
Advance Order - # of Copies				The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any						r credit any
				overpayment, to I	Depos	sit Account Number	r	(enclose ar	extra cop	y of this form).
5. Change in Entity Sta	•	,								
	s SMALL ENTITY statu			☐ b. Applicant is no	olong	ger claiming SMAI	LL ENT	TITY status. See 37 CF	R 1.27(g)	(2).
NOTE: The Issue Fee and interest as shown by the i	d Publication Fee (if requeecords of the United Sta	uired) wil tes Patent	I not be accepted and Trademark	I from anyone other the Office.	han th	ne applicant; a regi	stered a	ittomey or agent; or th	e assignee	or other party in
Authorized Signature	<del></del>		Date				<del></del>			
Typed or printed name						Registration N				
This collection of informan application. Confident	ation is required by 37 C	FR 1.311 U.S.C. 1:	. The informatio 22 and 37 CFR	n is required to obtain 1.14. This collection i	or re	etain a benefit by t mated to take 12 r	he publ	ic which is to file (and to complete, includin	by the US g gatherin	SPTO to process) g, preparing, and

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/737,104	12/16/2003	Yi Luo	74435	5488		
27377	7590 09/20/2006	EXAMINER				
MACMILLAN	N, SOBANSKI & TODI	ISSING, GR	ISSING, GREGORY C			
ONE MARITIM	NÉ PLAZA-FIFTH FLOC	ART UNIT	PAPER NUMBER			
720 WATER ST TOLEDO, OH			3662 DATE MAILED: 09/20/2006	5		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 175 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 175 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.